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File: USPT

Aug 22, 1995

DOCUMENT-IDENTIFIER: US 5443855 A

**\*\* See image for Reexamination Certificate \*\***

TITLE: Cosmetics and pharmaceuticals containing extensins and related methods

Detailed Description Text (19):

A pharmaceutically effective amount in accordance with the invention means about 0.01-30% of extensin protein, with 0.1-10% preferred, and 0.5-5% most preferred. The extensin proteins may be incorporated into suitable pharmaceutical vehicles such as lotions, creams, ointments, gels, or solutions. Suitable ointments are hydrophilic ointments (USP) or petrolatum and cosmetically effective amounts of extensin protein are incorporated into the ointment for topical application to skin. Suitable lotions and creams are as mentioned previously for cosmetic compositions. Solutions are made by mixing solutions of extensin protein in deionized water for application to human skin. Gels are made by mixing 1-90% water with a suitable polymer.

Detailed Description Text (23):

Suitable pigments include organic and inorganic pigments such as talc, mica, titanium dioxide, titanated mica, iron oxides, ultramarines, chromium oxides, carmine, D&C and FD&C colors and lakes, ferric and ferrous oxides, and so on.

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